


LOGGING DATA (ELECTRICAL LOGGING)

Unique ID/Location Code/Village Code			
Location	Long: 76° 9', 50" E, Lat: 30° 38', 7" N		
Village	Village Himmatgarh		
Block	Amloh		
District	Fatehgarh Sahib		
Toposheet Number			
Latitude in Degree Decimal	30	38	7 N
Longitude in Degree Decimal	76	9	50 E
Site plan and RL (m amsl)			
Date/Year	31/01/2021		
Depth Drilled (m bgl)	210mtr.		
Depth Logged (m bgl)	210mtr.		
Mud Resistivity along with temperature	522 micro mhos/ cm at 25°C		
Water resistivity which is used for preparation of mud along with temperature	498 micro mhos/ cm at 25°C		
Bore hole dia.	350mm		

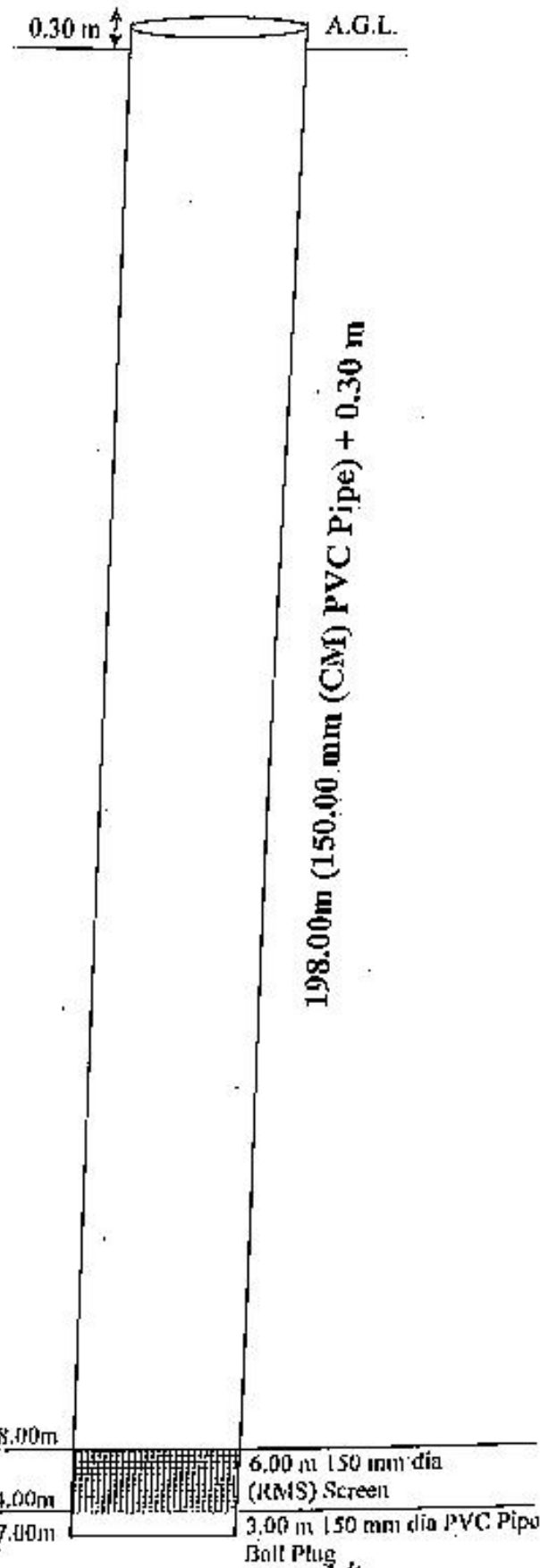
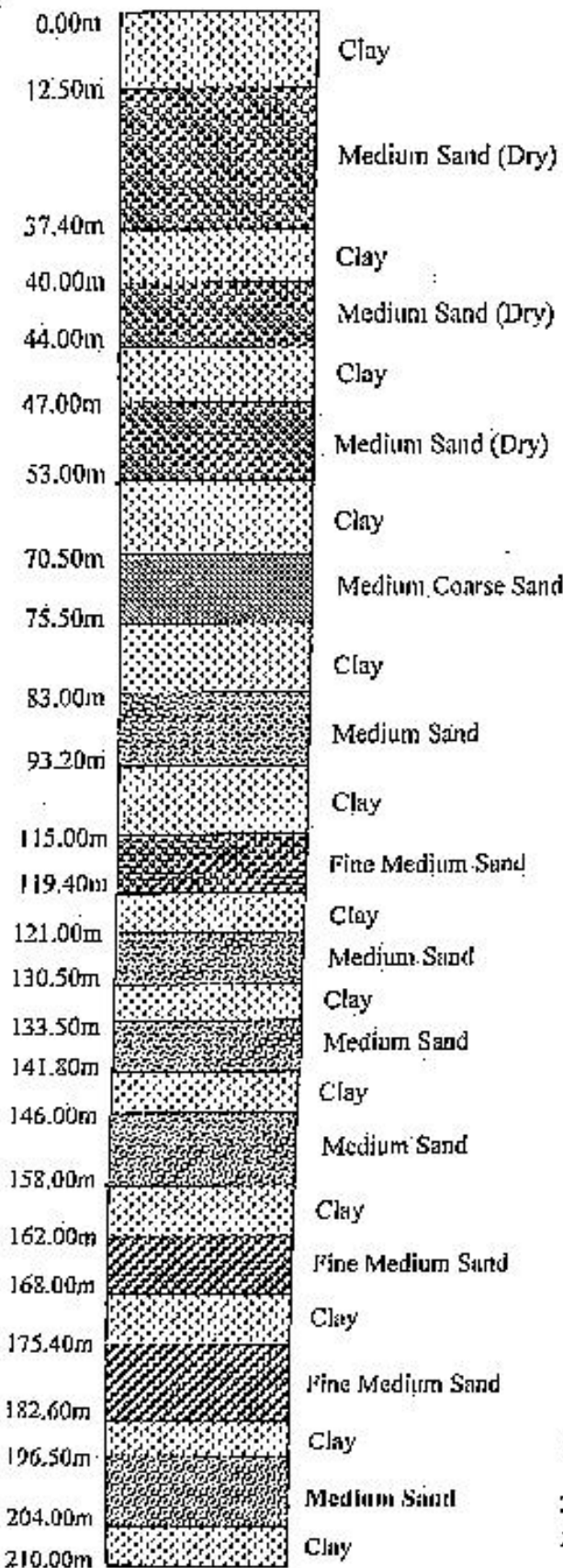
Unique ID

Depth range (m bgl)		Thickness (m)	SP(mV)	64" Long Normal (ohm m)	16" Short normal (ohm m)	Inferred Lithology
From	To					
12.50	37.40	24.90	20	>75	>75	Medium Sand (Dry)
40.00	44.00	4.00	22	>75	>75	Medium Sand (Dry)
47.00	53.00	6.00	22	>75	>75	Medium Sand (Dry)
70.50	75.50	5.00	27	53.5	67	Medium Coarse Sand
83.00	93.20	10.20	70	49	60	Medium Sand
115.00	119.40	4.40	28.5	35	52	Fine Medium Sand
121.00	130.50	9.50	25	39	55	Medium Sand
133.00	141.80	8.80	20	40	56	Medium Sand
146.00	158.00	12.00	19	39	55	Medium Sand
162.00	168.00	6.00	25	33	50	Fine Medium Sand
175.40	182.60	7.20	17	30	44	Fine Medium Sand
196.50	204.00	7.50	14	42	60	Medium Sand


**STRATA CHART AND ASSEMBLY DESIGN OF TUBEWELL AT VILLAGE
HIMMAGARH, BLOCK AMLOH, DISTT. FATEHGARH SAHIB**

Strata Chart

Assembly Design



M/s Goyal Tubewell Store


 Executive Engineer,
 Water Resources Investigation
 Division, SAS Nagar